

# Installing heavy parts with hoists

Reduces heavy, awkward lifting

Department of  
**LABOR AND  
INDUSTRIES**



**Ergonomics @ work**

## Description

Cast iron parts are very heavy, which is something that Aladdin Hearth Products, a Colville, Washington stove and fireplace insert manufacturer knows very well. To help reduce awkward and heavy lifting during assembly of the stoves, they use a number of different hoist devices to install parts and to maneuver partially assembled stoves.



Hoist used to install stove faces, which can weigh up to 55 pounds.



Hoist used to install engines in stove frames.



This hoist is specially designed to lift, move and rotate heavy cast stoves.



Hoists can also be used to position parts at a good height for some finishing tasks.